

Appl. No.: 09/742,719  
Amdt. dated 08/04/2005  
Reply to Office action of April 27, 2005

Amendments to the Specification:

On page 43, please amend the Abstract as follows:

ABSTRACT OF THE DISCLOSURE

~~A method of analyzing a workload schedule for a complex process with respect to resources available therefore is provided, wherein a plurality of projects comprising the complex process are identified, each project having a start date and a cycle time and further comprising at least one task. A hands-on work time required for each task is then determined, wherein the tasks include a task requiring a greatest hands-on work time. An effort equivalence for each task is thereafter determined by normalizing each task hands-on work time with respect to the task hands-on work time of the task requiring the greatest hands-on work time. The projects are arranged according to the start date and the cycle time and with respect to a calendar defining intervals such that each task is at least partially performed in one of the intervals. An apportionment of the effort equivalences is then determined for the intervals corresponding to the tasks at least partially performed in respective intervals, followed by a total effort equivalence for each interval, with the total effort equivalence corresponding to the sum of the effort equivalence apportionment for the tasks at least partially performed in that interval. The total effort equivalence for each interval is subsequently compared to a historical maximum effort equivalence volume so as to evaluate the workload schedule with respect to the available resources. Thereafter, where the total effort equivalence for an interval exceeds the historical maximum effort equivalence volume, the projects are modified so as to reapportion the total effort equivalences such that a relatively more efficient utilization of the available resources with respect to the workload schedule is thereby obtained. A related method for analyzing the productivity of a complex process is also provided, along with related systems and computer software program products.~~ A method of analyzing a workload schedule compared to available resources is provided. Projects comprising a process with at least one task are identified. A work time for each task is determined, including a greatest hands-on work time task. An effort equivalence (EE) for each task is determined by normalizing each task work time to the greatest

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